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| APPLICATION NO.              | FILING DATE                | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------|----------------------------|----------------------|---------------------|------------------|
| 10/591,318                   | 08/31/2006                 | Alexandre Basch      | 0514-1242           | 9445             |
| <sup>466</sup><br>Young & Th | 7590 01/07/2008<br>HOMPSON |                      | EXAM                | INER             |
| 745 SOUTH 2                  |                            |                      | FRIDIE JR,          | WILLMON          |
| 2ND FLOOR<br>ARLINGTON       | , VA 22202 ·               |                      | ART UNIT            | PAPER NUMBER     |
|                              | •                          |                      | 3722                |                  |
|                              |                            |                      |                     |                  |
|                              |                            |                      | MAIL DATE           | DELIVERY MODE    |
|                              |                            |                      | 01/07/2008          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| •  |  | Application No.  | Applicant(s)   |  |  |
|--|--|--|--|--|--|
| Office Action Summary                    |  | 10/591,318   | BASCH, ALEXANDRE   |  |  |
|  |  | Examiner   | Art Unit   |  |  |
|  |  | Willmon Fridie   | 3722   |  |  |
| Period                                   | The MAILING DATE of this communication app<br>for Reply  | pears on the cover sheet   | with the correspondence address  |  |  |
| WH<br>- Ex<br>af<br>- If i<br>- Fa<br>Ar | HORTENED STATUTORY PERIOD FOR REPLY IICHEVER IS LONGER, FROM THE MAILING DA densions of time may be available under the provisions of 37 CFR 1.13 ter SIX (6) MONTHS from the mailing date of this communication. NO period for reply is specified above, the maximum statutory period value to reply within the set or extended period for reply will, by statute may reply received by the Office later than three months after the mailing armed patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUN<br>36(a). In no event, however, may<br>will apply and will expire SIX (6) Mo<br>to, cause the application to become | APPRIATION.  a reply be timely filed  ONTHS from the mailing date of this communication.  ABANDONED (35 U.S.C. § 133). |  |  |
| Status                                   |  |  |  |  |  |
| 1)[∑                                     | Responsive to communication(s) filed on <u>31 A</u>  | <u>ugust 2006</u> .  |  |  |  |
| 2a)[                                     | This action is FINAL. 2b)⊠ This action is non-final.   |  |  |  |  |
| 3)[                                      | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |  |  |  |  |
|  | closed in accordance with the practice under E   | Ex parte Quayle, 1935 C  | .D. 11, 453 O.G. 213.  |  |  |
| Dispos                                   | ition of Claims  |  |  |  |  |
| 5)[<br>6)[∑                              | Claim(s) 1-11 is/are pending in the application.  4a) Of the above claim(s) is/are withdraw  Claim(s) is/are allowed.  Claim(s) 1-5,8 and 9 is/are rejected.  Claim(s) 6,7,10 and 11 is/are objected to.  Claim(s) are subject to restriction and/or   | wn from consideration.   |  |  |  |
| Applica                                  | ation Papers   | ·  |  |  |  |
|  | The specification is objected to by the Examine  | er   |  |  |  |
|  | ☐ The drawing(s) filed on is/are: a)☐ acce   |  | by the Examiner.   |  |  |
| -  | Applicant may not request that any objection to the  |  | -  |  |  |
| •  | Replacement drawing sheet(s) including the correct   | tion is required if the drawir   | g(s) is objected to. See 37 CFR 1.121(d).  |  |  |
| 11)[                                     | The oath or declaration is objected to by the Ex   | caminer. Note the attach   | ed Office Action or form PTO-152.  |  |  |
| Priority                                 | v under 35 U.S.C. § 119  |  |  |  |  |
| ŧ  | Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau See the attached detailed Office action for a list   | s have been received. s have been received in rity documents have bee u (PCT Rule 17.2(a)).  | Application No on received in this National Stage  |  |  |
|  |  |  |  |  |  |
| Attachme                                 | • •  | <del></del>  |  |  |  |
|  | tice of References Cited (PTO-892) tice of Draftsperson's Patent Drawing Review (PTO-948)  |  | y Summary (PTO-413)<br>o(s)/Mail Date  |  |  |
| 3) 🛛 Info                                | ormation Disclosure Statement(s) (PTO/SB/08) per No(s)/Mail Date 8/31/06.  |  | Informal Patent Application  |  |  |
| Fa                                       | on motoginvian date <u>ora 1700</u> .  | o) 🗀 Other: _  | <del></del> .  |  |  |

### **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

The factual inquiries set forth in *Graham* v. *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

- Determining the scope and contents of the prior art.
- 2. Ascertaining the differences between the prior art and the claims at issue.
- 3. Resolving the level of ordinary skill in the pertinent art.
- 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 1-5, 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chung ('073).

Chung ('073) discloses a lathe tool of the single piece type for boring with a cross-section less than 10 mm, comprising a substantially cylindrical tool body (22) provided to be engaged and held in a tool support (11) traversed by at least one lubricant supply channel, this tool body being prolonged, at one end, by a neck terminating in a head comprising a cutting edge and constituting the active portion of the tool, characterized by the fact that the neck is eccentric relative to the axis of the tool body, whilst the

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head, at the end of this neck, being itself eccentric relative to this axis, said head, with its cutting edge, being inscribed in and substantially tangent to a periphery of a cylindrical space (20) corresponding to the prolongation of said tool body; further the head (5) is located back at least a hundredth of a millimeter from the periphery of the cylindrical space; and further comprising at one forward end a recess suitable for the reception of the body of the lathe tool, as well as gripping means (14) for holding this latter in said recess, this tool support being also traversed by at least one lubricant supply channel (44), characterized by the fact that said channel opens at the forward end of the tool support. Chung further discloses a lubricant supply means (42) Chung ('073) lacks the disclosure of the specific dimensions claimed. It would have been an obvious matter of design choice to use the claimed dimensions, since such a modification would have involved a mere change in the size of a component. A change in size is generally recognized as being within the level of ordinary skill in the art. In re Rose, 105 USPQ 237 (CCPA 1955). It appears that there would be no new or unexpected result from such a modification.

# Allowable Subject Matter

Claims 6,7,10 and 11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Willmon Fridie whose telephone number is 571 272 4476. The examiner can normally be reached on Monday - Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MONICA CARTER can be reached on 571 272 4475. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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WILLMÓN FRIDIE, JR. PRIMARY EXAMINER